Table 6.8

Frequency of issue stall cycles*

Sources of Issue Stalls	*compress*	*eqntott*	*espresso*	*li*	*alvinn*	*hydro2d*	*tomcatv*
Out of order disallowed	0.00	0.00	0.00	0.00	0.72	11.03	1.53
Serialization	1.69	1.81	3.21	10.81	0.03	4.47	0.01
Waiting for source	21.97	29.30	37.79	32.03	17.74	22.71	3.52
Waiting for execution unit	13.67	3.28	7.06	11.01	2.81	1.50	1.30
No issue stalls	62.67	65.61	51.94	46.15	78.70	60.29	93.64

*Values given are percentages.

Table 6.8 Frequency of issue stall cycles.
(Values given are percentages.)